

Before the  
**FEDERAL COMMUNICATIONS COMMISSION**  
Washington, D.C. 20554

In the Matters of	
Public Notice.	DA No. 11-838
In the Matter of Spectrum Needs for the Implementation of the Positive Train Control Provisions of the Rail Safety Improvement Act of 2008	WT Docket No. 11-79

To the Chief, Wireless Telecommunications Bureau

Comments

Skybridge et. al, the undersigned (“SkyTel”) submit these comments.

1. SkyTel references and incorporates all its filings in the following dockets and proceedings that all dealt with spectrum for certain railroads-alleged but technically undefined “Positive Train Control” (“PTC”) purposes: (1) WT Docket No. 11-27, (2) WT Docket 10-83, (3) the petition to deny proceeding regarding the AMTS spectrum assignment from Maritime Communications/ Land Mobile LLC (“MCLM”) to SCRRA- Metrolink, File Numbers 0004144435, and 0004153701, and Call Sign WQGF318 and File Number 0002303355, and (4) the SkyTel comments on spectrum for PTC made within its pleadings filed in the FCC Hearing under the Order to Show Cause against MCLM, FCC 11-64, EB Docket 11-71.

2. SkyTel references and incorporates herein the comments filed today by Ron Lindsey of Communications Architecture (Comm Arch), with attachments, in this docket. As said comments state, Skybridge commissioned those Comments, offer to pay for Mr. Lindsey to provide to the FCC objective advice in direct meetings at the FCC (with of course other interested parties in attendance), and also commissioned attachment 3 to Mr. Lindsey’s

Comments.

3. SkyTel references and incorporates its offering to the FRA, US governmental railroads, and other railroads, a copy of which is at this link:

<http://www.scribd.com/doc/54660826/SkyTel-Intelligent-Railroad-Wireless-Presentation-v1>

SkyTel notes that the FRA and no railroad has, to this date, given any response to SkyTel. It is clear that they are not, at this time, interested in subject 217-222 MHz, at least not unless they obtain it for purposes outside of demonstrated need for PTC, as opposed to hidden purpose that are apparent to anyone objectively studying the underlying matters, including the documents referenced above and those of other parties in those proceedings. SkyTel remains firm, however, to assist US railroads (and other transportation sectors) for the US public interest in Intelligent Transportation Systems. The FCC has to play “Dr. Phil” with this sector, apparently, and SkyTel hopes it will. In any case, SkyTel is presenting the case for actual Intelligent Transport, including Intelligent Rail, to members of Congress and other authorities.

4. Railroads have no power of eminent domain over FCC licenses held by other parties, or held by the FCC. However, that is their suggestion in this docket and other proceedings referenced above. They have not even shown what they are talking about: what is PTC, what is the wireless part of PTC, what data capacity does it need and for that, what spectrum, what technologies are needed or best, etc. See the Comments of Comm Arch.

5. In reality, as the Comments of SCRRA show (for the first time in above noted serial proceedings admit), their asserted PTC is not theirs at all, it is for multiple railroads. It is not for PTC but for wireless for those railroads. PTC is a drop in the bucket, as for its demands on a wireless system. Of US rail, it is the for profit freight railroads that are pushing all railroads to get more 220 MHz range spectrum, for what? Not for defined, disclosed PTC wireless (only nominally for that) but for profit centers: for wireless for many purposes, or to lease or sell off:

the FCC should ask them under oath about that. The FCC should also study the history of railroads getting and not using 900 MHz.

Respectfully submitted,



---

Warren C. Havens  
President of each Petitioner listed below

*Skybridge Spectrum Foundation*  
*ATLIS Wireless LLC*  
*V2G LLC*  
*Environmentel LLC*  
*Verde Systems LLC*  
*Telesaurus Holdings GB LLC*  
*Intelligent Transportation & Monitoring Wireless LLC*

Berkeley California  
[www.scribd.com/warren\\_havens/shelf](http://www.scribd.com/warren_havens/shelf)

510 841 2220 x 30  
510 740 3412 - fax

